

On/off control



Stand-by dimming level



Detection area



Remote control setting



Hold time



10-15M Highbay altitude



Daylight threshold



5 years



Stand-by period

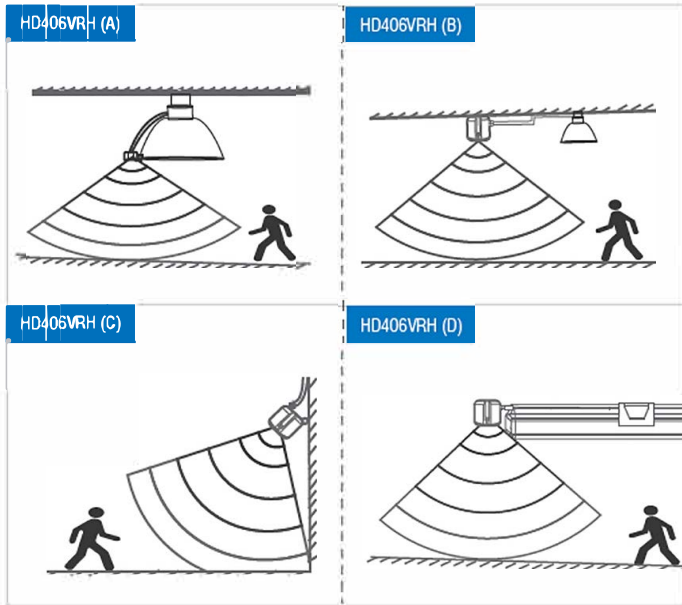
## 01 Technical data

Operating voltage	120-277VAC,50Hz/60Hz Note: Does not work with 347-480V fixtures
Switching capacity	Max.3.0A@120Vac,50/60Hz; Max.2.0A@277Vac,50/60Hz
Stand-by power	<1W
Detection area	25%/50%/75%/100%
Hold time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/30Lux/50Lux 80Lux/120Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/ +∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<1mW
Mounting height	Max.15m
Detection range	Max.614m
Control line	Brown L,Blue N,Yellow L',Black -,Red +
Operating temperature	-35°C~+60°C
IP rating	IP65
Detection angle	30°-150°
Safety standard	EN61347-1 EN61347-2-13 EN60598-1

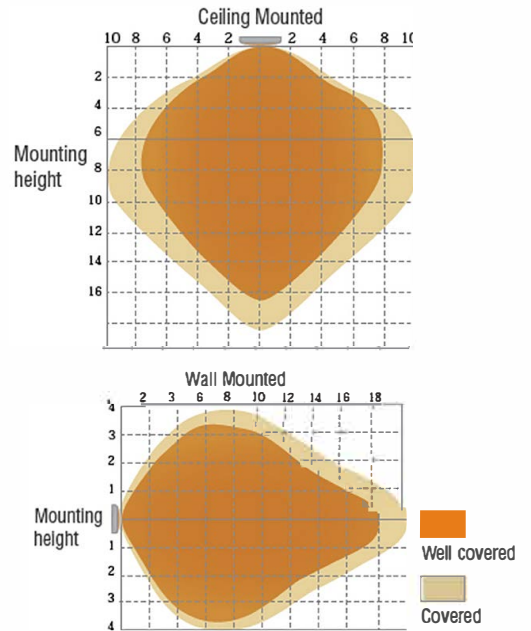
Note: Motion sensor setting and dimming setting please refer to remote control HD02R/HD03R.



### 03 Installation Method



### 04 Detection coverage



### 05 Settings

**Detection area**  
Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

**Hold-time**  
Hold-time means the time period the light will be ON after the last detection.

**Daylight threshold**  
Daylight sensor changes to motion sensor. Set threshold for specific needs. If Disable, only motion sensor works.

**Stand-by period**  
This is the time period the light keeps dimming down after the last detection.

**Stand-by dimming level**  
This is the dimming level the light keeps during standby-by period.

### 06 Application Function Demo - Dimmable control/Corridor function

With sufficient daylight, even when motion detected, light remains OFF.

With insufficient daylight, when motion detected, light ON.

After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50%) after holdtime.

After the stand-by period, light OFF.